HITS SUMMARY MICHIGAN 2002

TABLE OF CONTENTS

Table 1. Characteristics of participants $(N=271)$, by recruitment venue, HIV Testing
Survey, 2002
FIGURE 1. PERCENTAGE OF PARTICIPANTS REPORTING, "EVER BEEN TESTED FOR HIV," BY
RECRUITMENT VENUE (N=271), HIV TESTING SURVEY, 2002
TABLE 2. NUMBER AND PERCENTAGE OF ALL PARTICIPANTS REPORTING, "EVER BEEN TESTED FOR
HIV'', by recruitment venue and demographic characteristics, HIV Testing Survey,
2002
TABLE 3. FREQUENCY OF HIV TESTS AMONG PARTICIPANTS WHO HAD EVER BEEN TESTED, BY
RECRUITMENT VENUE, HIV TESTING SURVEY, 2002
Table 4. Reasons for seeking their last ${\sf HIV}$ test among participants who had ever been
HIV TESTED, BY RECRUITMENT VENUE, HIV TESTING SURVEY, 2002
TABLE 5. REASONS FOR NOT SEEKING AN HIV TEST AMONG PARTICIPANTS WHO HAVE NOT HAD AN
HIV TEST IN THE 12 MONTHS PRIOR TO INTERVIEW, BY RECRUITMENT VENUE, HIV TESTING
Survey, 2002
TABLE 6. FACILITY ADMINISTERING MOST RECENT HIV TEST AMONG PARTICIPANTS WHO HAD EVER
BEEN TESTED, BY RECRUITMENT VENUE, HIV TESTING SURVEY, 2002
TABLE 7. NUMBER AND PERCENTAGE OF PARTICIPANTS RECEIVING AN ANONYMOUS HIV TEST
AMONGTHOSE TESTED DURING THE 12 MONTHS PRIOR TO INTERVIEW, BY STUDY SITE AND
RECRUITMENT VENUE, HIV TESTING SURVEY, 2002
FIGURE 2. PARTICIPANTS' KNOWLEDGE OF MICHIGAN HIV CASE SURVEILLANCE POLICY, BY
RECRUITMENT VENUE (N=271), HIV TESTING SURVEY, 2002
Table 8. Participants' knowledge of Michigan HIV case surveillance policy, by study
SITE AND VENUE, HIV TESTING SURVEY, 200213
Table 9. Needle sharing during the 12 months prior to interview, among 87 injection
DRUG USERS RECRUITED AT STREET LOCATION OR NEP, BY DEMOGRAPHIC CHARACTERISTICS,
HIV TESTING SURVEY, 200214
Table 10. Needle sharing and cleaning during the 12 months before interview among 87
INJECTION DRUG USERS RECRUITED AT STREET LOCATION OR NEP, BY DEMOGRAPHIC
CHARACTERISTICS, HIV TESTING SURVEY, 200215
TABLE 11. NUMBER OF THE PRIMARY MALE SEX PARTNERS DURING THE 12 MONTHS PRIOR TO
INTERVIEW, AMONG 57 MSM RECRUITED IN BARS, BY DEMOGRAPHIC CHARACTERISTICS,
HITSTESTING SURVEY, 200216

TABLE 12. NUMBER OF THE NON-PRIMARY MALE SEX PARTNERS DURING THE 12 MONTHS PRIOR TO	
INTERVIEW, AMONG 37 MSM RECRUITED IN BARS, BY DEMOGRAPHIC CHARACTERISTICS, HIV	,
Testing Survey, 20021	7
TABLE 13A. RECEPTIVE ANAL INTERCOURSE WITH PRIMARY MALE SEX PARTNERS DURING THE 12	
MONTHS BEFORE THE INTERVIEW, BY DEMOGRAPHIC CHARACTERISTICS, AMONG 74 MSM	
RECRUITED IN BARS, HIV TESTING SURVEY, 20021	8
TABLE 13B. RECEPTIVE ANAL INTERCOURSE WITH NON-PRIMARY MALE SEX PARTNERS DURING THE	
12MONTHS BEFORE THE INTERVIEW, BY DEMOGRAPHIC CHARACTERISTICS, AMONG 74 MSM	
RECRUITED IN BARS, HIV TESTING SURVEY, 2002	9
Table 14a. Insertive anal intercourse with primary male sex partners during the 12	
MONTHS BEFORE THE INTERVIEW, BY DEMOGRAPHIC CHARACTERISTICS, AMONG 74 MSM	
RECRUITED IN BARS, HIV TESTING SURVEY, 20022	C
TABLE 14B. INSERTIVE ANAL INTERCOURSE WITH NON-PRIMARY MALE SEX PARTNERS DURING THE 12	2
MONTHS BEFORE THE INTERVIEW, BY DEMOGRAPHIC CHARACTERISTICS, AMONG 74 MSM	
RECRUITED IN BARS, HIV TESTING SURVEY, 2002	1
FIGURE 3. PERCENTAGE OF THOSE WHO REPORTED HAVING ONE OR MORE PRIMARY SEX PARTNERS	
during the 12 months prior to interview among 74 MSM recruited in bars and	
58 MEN AND 52 WOMEN RECRUITED IN STD CLINICS, HIV TESTING SURVEY, 2002 22	2
FIGURE 4. PERCENTAGE OF THOSE WHO REPORTED HAVING ONE OR MORE NON-PRIMARY SEX	
PARTNERS DURING THE 12 MONTHS PRIOR TO INTERVIEW AMONG 74 MSM RECRUITED	
IN BARS AND 58 MEN AND 52 WOMEN RECRUITED IN STD CLINICS, HIV TESTING	
SURVEY,20022	3
FIGURE 5. NUMBER OF PRIMARY SEX PARTNERS DURING THE 12 MONTHS PRIOR TO INTERVIEW	
AMONG 57 MSM RECRUITED IN BARS AND 47 MEN AND 46 WOMEN RECRUITED IN STD	
clinics, HIV Testing survey, 20022	4
FIGURE 6. NUMBER OF NON-PRIMARY SEX PARTNERS DURING THE_12 MONTHS PRIOR TO INTERVIEW	,
AMONG 37 MSM RECRUITED IN BARS AND 36 MEN AND 24 WOMEN RECRUITED IN STD	
clinics, HIV Testing survey, 20022	5
TABLE 15. NUMBER OF PRIMARY MALE SEX PARTNERS DURING THE 12 MONTHS PRIOR TO	
INTERVIEW, AMONG 46 WOMEN RECRUITED IN STD CLINICS, BY DEMOGRAPHIC	
CHARACTERISTICS, HIV TESTING SURVEY, 20022	6
TABLE 16. NUMBER OF NON-PRIMARY MALE SEX PARTNERS DURING THE 12 MONTHS PRIOR TO	
INTERVIEW, AMONG 24 WOMEN RECRUITED IN STD CLINICS, BY DEMOGRAPHIC	
CHARACTERISTICS, HIV TESTING SURVEY, 20022	7

TABLE 17. NUMBER OF PRIMARY FEMALE SEX PARTNERS DURING THE 12 MONTHS PRIOR TO
INTERVIEW, AMONG 45 MEN RECRUITED IN STD CLINICS VENUE, BY DEMOGRAPHIC
CHARACTERISTICS, HIV TESTING SURVEY, 200228
TABLE 18. NUMBER OF NON-PRIMARY FEMALE SEX PARTNERS DURING THE 12 MONTHS PRIOR TO
INTERVIEW, AMONG 37 MEN RECRUITED IN STD CLINICS VENUE, BY DEMOGRAPHIC
CHARACTERISTICS, HIV TESTING SURVEY, 200229
TABLE 19. VAGINAL AND ANAL INTERCOURSE DURING THE 12 MONTHS PRIOR TO INTERVIEW, AMONG
46 WOMEN AND 46 MEN RECRUITED IN STD CLINICS, WHO REPORTED HAVING SEXUAL
ACTIVITY WITH A PRIMARY PARTNER, HIV TESTING SURVEY, 2002
TABLE 20. VAGINAL AND ANAL INTERCOURSE DURING THE 12 MONTHS PRIOR TO INTERVIEW,
AMONG 24 WOMEN AND 38 MEN RECRUITED IN STD CLINICS, WHO REPORTED HAVING SEXUAL
ACTIVITY WITH A NON-PRIMARY PARTNER. HIV TESTING SURVEY. 200231

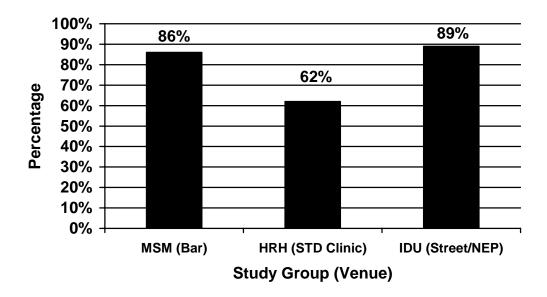
Table 1. Characteristics of participants (N=271), by recruitment venue, HIV Testing Survey, 2002

		SM ar)	HRH (STD Clinic)			DU t/NEP)
Characteristic	No.	(%)	No.	(%)	No.	(%)
Race/Ethnicity						
White, not Hispanic	32	(43)	23	(21)	24	(28)
Black, not Hispanic	30	(41)	74	(69)	53	(61)
Hispanic	3	(4)	3	(3)	1	(1)
Asian/Pacific Islander	1	(1)	0	(0)	1	(1)
American Indian/Alaska Native	0	(0)	1	(1)	0	(0)
Multi-racial ^a /Other	8	(11)	7	(7)	8	(9)
Sex						
Male	74	(100)	58	(53)	59	(68)
Female	_		52	(47)	28	(32)
Age						
18-24	23	(31)	49	(45)	4	(5)
25-29	25	(34)	22	(20)	7	(8)
30-39	13	(18)	20	(18)	18	(21)
40-49	12	(16)	15	(14)	38	(44)
<u>></u> 50	1	(1)	4	(4)	20	(23)
Education						
Did not complete high school	4	(5)	25	(23)	25	(29)
High school diploma or equivalent	17	(23)	43	(39)	31	(36)
More than high school	53	(72)	42	(38)	30	(35)
Employment						
Unemployed	9	(12)	28	(25)	50	(57)
Employed	64	(86)	80	(73)	37	(43)
Missing	1	(1)	2	(2)	0	(0)
Study Site						
Detroit	48	(66)	57	(53)	61	(70)
Grand Rapids	22	(28)	27	(24)	20	(22)
Oakland County	4	(5)	26	(24)	6	(7)
Total	74	(100)	110	(100)	87	(100)

Note. Column percentages may not add to 100 due to rounding. MSM, Men who have Sex with Men; HRH, High Risk Heterosexuals; IDU, Injection Drug Users NEP, Needle Exchange Program; dash indicates data not included ^a Persons who reported more than 1 racial group were categorized as multi-racial. However, persons who reported they were Hispanic were categorized as Hispanic, regardless of any other racial groups they reported.

Please see Technical Notes for an explanation of definitions of risk groups and methodology of the HIV Testing Survey.

Figure 1. Percentage of participants reporting, "ever been tested for HIV," by recruitment venue (N=271), HIV Testing Survey, 2002¹



MSM=Men who have Sex with Men; HRH, High Risk Heterosexuals; STD, Sexually Transmitted Disease; IDU, Injection Drug Users; NEP, Needle Exchange Program.

Note. The data from this bar chart are also available in Table 2.

¹ This chart describes individuals who were deemed eligible to be included in the analysis; refer to Technical Notes.

Table 2. Number and percentage¹ of all participants reporting, "ever been tested for HIV", by recruitment venue and demographic characteristics, HIV Testing Survey, 2002

		(MSM) =74)	STD Clinic (HRH) (n=110)		(1)	et/NEP DU) =87)
Characteristic	No.	(%) ¹	No.	(%) ¹	No.	(%) ¹
Race/Ethnicity						
White, not Hispanic	28	(89)	9	(39)	20	(83)
Black, not Hispanic	24	(80)	53	(72)	47	(89)
Hispanic	3	(100)	0	(0)	1	(100)
Multi-racial/Other	9	(100)	6	(75)	9	(100)
Sex						
Male	64	(86)	34	(59)	50	(85)
Female	_		34	(65)	27	(96)
Age						
18-24	17	(74)	23	(47)	2	(50)
25-29	24	(96)	17	(77)	7	(100)
30-39	13	(100)	17	(85)	16	(89)
40-49	9	(75)	9	(60)	37	(97)
<u>></u> 50	1	(100)	2	(50)	15	(75)
Education						
Did not complete high school	3	(75)	15	(60)	22	(88)
High school diploma or equivalent	12	(71)	26	(60)	28	(90)
More than high school	49	(92)	27	(64)	27	(90)
Employment						
Unemployed	6	(67)	19	(68)	43	(86)
Employed	57	(89)	47	(59)	34	(92)
Missing	1	(100)	2	(100)	0	(0)
Study Site						
Detroit	41	(85)	39	(68)	55	(90)
Grand Rapids	20	(91)	12	(44)	16	(80)
Oakland County	3	(75)	17	(65)	6	(100)
Total "ever been tested"	64	(86)	68	(62)	77	(89)
Total sample population	74	(100)	110	(100)	87	(100)

Note. MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, NEP=Needle Exchange Program, IDU=Injection Drug Users

¹ Denominators used to calculate percentages appear in equivalent cells in Table 1.

Table 3. Frequency of HIV tests among participants who had ever been tested, by recruitment venue, HIV Testing Survey, 2002

	Bar (MSM)			Clinic RH)	Street/NEP (IDU)		
Testing Frequency	No.	(%)	No.	(%)	No.	(%)	
Number of times ever tested							
1	6	(9)	18	(26)	3	(4)	
2-3	15	(23)	34	(50)	34	(44)	
<u>></u> 4	42	(66)	14	(21)	40	(52)	
Missing	1	(2)	2	(3)	0	(0)	
Total	64	(100)	68	(100)	77	(100)	

Note. Column percentages may not add to 100 due to rounding. MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, NEP=Needle Exchange Program, IDU=Injection Drug Users

Table 4. Reasons for seeking their last HIV test among participants who had ever been HIV tested, by recruitment venue, HIV Testing Survey, 2002

			A rea	ason ¹			Main reason ²					
	(M	ar SM) -63)	(H	Clinic RH) :68)	(11	t/NEP DU) :77)	(MS	ar SM) :57)	(HI	Clinic RH) :67)	(11	t/NEP DU) =74)
Reason	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
To know where they stood	60	(95)	67	(99)	71	(92)	25	(44)	41	(61)	36	(49)
Thought exposed through sex	26	(41)	31	(46)	32	(42)	10	(18)	16	(24)	9	(12)
Thought exposed through drug use	0	(0)	3	(4)	43	(56)	0	(0)	0	(0)	16	(22)
Concerned about transmitting HIV	15	(24)	20	(29)	28	(36)	2	(4)	1	(1)	1	(1)
Time for a regular HIV test	31	(49)	15	(22)	31	(40)	6	(11)	0	(0)	1	(1)
Pregnant or wanted to have a child	2	(3)	16	(24)	4	(5)	1	(2)	4	(6)	0	(0)
Part of STD checkup	17	(27)	27	(40)	22	(29)	0	(0)	0	(0)	0	(0)
Partner said he/she was HIV- positive	1	(2)	0	(0)	3	(4)	1	(2)	0	(0)	2	(3)
Sex partner wanted you to	8	(13)	3	(4)	6	(8)	1	(2)	0	(0)	0	(0)
Required for insurance/military/jail	2	(3)	6	(9)	14	(18)	0	(0)	1	(1)	2	(3)
Someone (other than a doctor) suggested getting tested	9	(14)	4	(6)	17	(22)	1	(2)	1	(1)	1	(1)
Suspected an HIV- related health problem	3	(5)	4	(6)	7	(9)	0	(0)	1	(1)	1	(1)
Doctor suggested getting tested	14	(22)	17	(25)	14	(18)	4	(7)	1	(1)	4	(5)
Part of routine checkup	19	(30)	22	(32)	31	(40)	2	(4)	0	(0)	1	(1)
Health department said that a sex or drug partner of yours has HIV	0	(0)	0	(0)	3	(4)	0	(0)	0	(0)	0	(0)
Other	11	(17)	6	(9)	4	(5)	4	(7)	1	(1)	0	(0)

Note. Column percentages for main reason may not add to 100 due to rounding. Column totals may not add to totals shown on other tables throughout this summary report because respondents could select more than one answer. Cells are shaded for ease of reading.

MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, NEP=Needle Exchange Program, IDU=Injection Drug Users

¹ Participants were asked to indicate whether each factor had contributed to not getting an HIV test ("A reason"); participants had the option of choosing more than one factor.

² Participants were asked to indicate which factor was the main one ("Main reason").

Table 5. Reasons for not seeking an HIV test among participants who have not had an HIV test in the 12 months prior to interview, by recruitment venue, HIV Testing Survey, 2002

	A reason ¹				N		eason					
	Bar (MSM) (n=22)		(H	Clinic RH) :79)	Street/NEP (IDU) (n=39)		(M:	ar SM) :21)	HI (HI	Clinic RH) :77)	Street/NEF (IDU) (n=34)	
Reason	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Unlikely to have been exposed through sex	13	(60)	45	(60)	19	(49)	10	(48)	23	(30)	4	(12)
Unlikely to have been exposed through drug use	16	(73)	40	(51)	17	(44)	0	(0)	3	(4)	5	(15)
Afraid to find out	3	(14)	13	(16)	8	(21)	0	(0)	5	(7)	3	(9)
Thought they were HIV-negative	18	(86)	47	(59)	26	(67)	3	(14)	17	(22)	11	(32)
Didn't want to think about being HIV-positive	9	(42)	22	(28)	15	(38)	3	(14)	6	(8)	2	(6)
Didn't have time	8	(36)	20	(26)	4	(11)	3	(14)	7	(9)	1	(3)
Didn't want people to think respondent was a drug user	0	(0)	2	(3)	4	(11)	0	(0)	0	(0)	3	(9)
Worried name would be reported to the government	1	(5)	5	(6)	5	(13)	0	(0)	0	(0)	0	(0)
Worried about who would learn results	3	(14)	5	(6)	2	(5)	1	(5)	0	(0)	0	(0)
Didn't want to worry family members	5	(23)	6	(8)	5	(13)	1	(5)	1	(1)	1	(3)
Worried friends would react badly	2	(9)	3	(4)	4	(11)	0	(0)	0	(0)	0	(0)
Didn't want people to think respondent was gay	2	(9)	3	(4)	1	(3)	0	(0)	0	(0)	0	(0)
Didn't want people to think respondent was at risk	3	(14)	4	(5)	4	(11)	0	(0)	1	(1)	1	(3)
Worried name would be reported to insurance or employer	0	(0)	6	(8)	2	(5)	0	(0)	1	(1)	0	(0)
Other reason not tested	1	(5)	17	(22)	3	(8)	0	(0)	8	(10)	1	(3)

Note. Column percentages for main reason may not add to 100 due to rounding. Column totals may not add to totals shown on other tables throughout this summary report because respondents could select more than one answer. Cells are shaded for ease of reading.

MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, NEP=Needle Exchange Program, IDU=Injection Drug Users

¹ Participants were asked to indicate whether each factor had contributed to not getting an HIV test ("A reason"); participants had the option of choosing more than one factor.

² Participants were asked to indicate which factor was the main one ("Main reason").

Table 6. Facility administering most recent HIV test among participants who had ever been tested, by recruitment venue, HIV Testing Survey, 2002

	Bar (MSM)			Clinic RH)	Street/NEP (IDU)	
Facility	No.	(%)	No.	(%)	No.	(%)
Public health clinic	13	(20)	16	(24)	16	(21)
MD or HMO	24	(38)	12	(18)	2	(3)
AIDS prevention or outreach program	5	(8)	2	(3)	13	(17)
Hospital	4	(6)	3	(4)	10	(13)
STD clinic	4	(6)	0	(0)	3	(4)
Counseling and testing site	9	(14)	13	(19)	3	(4)
Drug treatment program	0	(0)	1	(1)	10	(13)
Correctional facility	0	(0)	3	(4)	10	(13)
Prenatal/Family planning clinic	1	(2)	4	(6)	4	(5)
Blood bank	0	(0)	2	(3)	0	(0)
Emergency room	0	(0)	2	(3)	0	(0)
Military	1	(2)	1	(1)	0	(0)
At home	0	(0)	2	(3)	0	(0)
Other	2	(3)	7	(10)	6	(8)
Missing	1	(2)	0	(0)	0	(0)
Total	64	(100)	68	(100)	77	(100)

Note. Column percentages may not add to 100 due to rounding. MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, NEP=Needle Exchange Program, IDU=Injection Drug Users

Needle exchange programs that offer HIV testing are categorized as "AIDS prevention or outreach program".

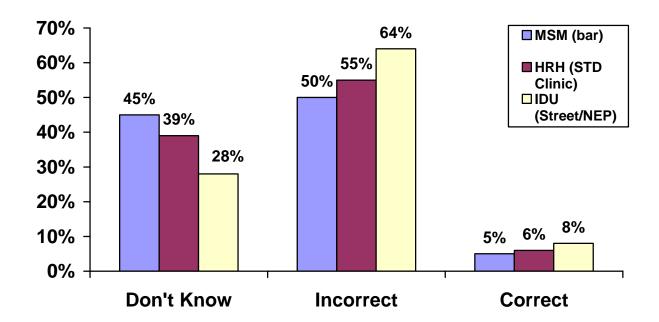
Table 7. Number and percentage of participants receiving an anonymous HIV test among those tested during the 12 months¹ prior to interview, by study site and recruitment venue, HIV Testing Survey, 2002

	7	MSM) :64)	1	STD Clinic (HRH) (n=68)		t/NEP DU) :77)
Study site	No.	(%)	No. (%)		No.	(%)
Detroit	12	(40)	13	(50)	21	(62)
Oakland County	3	(10)	8	(31)	2	(6)
Grand Rapids	15	(50)	5	(19)	11	(32)
Total	30	(47)	26	(38)	34	(44)

Note. Column percentage may not add to 100 due to rounding. MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, NEP=Needle Exchange Program, IDU=Injection Drug Users

¹ Most recent HIV test.

Figure 2. Participants' knowledge of Michigan HIV case surveillance policy, by recruitment venue (N=271), HIV Testing Survey, 2002



Note. Participants were categorized as correctly identifying Michigan's HIV case surveillance policy if they answered yes to the question describing the appropriate HIV case surveillance policy and no or "don't know" to questions describing other policies. Those who answered, "don't know" to all questions were categorized as not knowing the policy, and other response patterns were considered incorrect.

Michigan has named reporting; therefore a name is reported to the health department if someone tests positive for HIV, unless the person was reported anonymously. Data for this graph are also presented in Table 8.

MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, NEP=Needle Exchange Program, IDU=Injection Drug Users

The data from this bar chart are also available in Table 8.

Table 8. Participants' knowledge of Michigan HIV case surveillance policy, by study site and venue, HIV Testing Survey, 2002

			Ва	ar (MSI	VI)		
	Don't know Incorrect						rrect
Study Site	Total	No.	(%)	No.	(%)	No.	(%)
Detroit	48	22	(46)	25	(52)	1	(2)
Oakland County	4	2	(50)	2	(50)	0	(0)
Grand Rapids	22	9	(41)	10	(45)	3	(14)
Total	74	33	(45)	37	(50)	4	(5)
			STD (Clinic (HRH)		
		Don't	know	Inco	rrect	Cor	rect
Study Site	Total	No.	(%)	No.	(%)	No.	(%)
Detroit	57	25	(44)	28	(49)	4	(7)
Oakland County	26	12	(46)	13	(50)	1	(4)
Grand Rapids	27	6	(22)	19	(70)	2	(7)
Total	110	43	(39)	60	(55)	7	(6)
			Stree	t/NEP	(IDU)		
		Don't	know	Inco	rrect	Cor	rect
Study Site	Total	No.	(%)	No.	(%)	No.	(%)
Detroit	61	11	(18)	44	(72)	6	(10)
Oakland County	6	1	(17)	4	(67)	1	(17)
Grand Rapids	20	12	(60)	8	(40)	0	(0)
Total	87	24	(28)	56	(64)	7	(8)

Note. Participants were categorized as correctly identifying Michigan's HIV case surveillance policy if they answered yes to the question describing the appropriate HIV case surveillance policy and no or "don't know" to questions describing other policies. Those who answered, "don't know" to all questions were categorized as not knowing the policy, and other response patterns were considered incorrect.

Michigan has named reporting; therefore a name is reported to the health department if someone tests positive for HIV, unless the person was reported anonymously.

Row percentages may not add to 100 due to rounding. MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, NEP=Needle Exchange Program, IDU=Injection Drug Users

Table 9. Needle sharing during the 12 months prior to interview, among 87 injection drug users recruited at street location or NEP², by demographic characteristics, HIV Testing Survey, 2002

		Needle	sharing ¹
	Total	No.	(%)
Race/Ethnicity			
White, not Hispanic	24	7	(29)
Black, not Hispanic	53	12	(23)
Hispanic	1	1	(100)
Other	9	8	(89)
Sex			
Male	59	18	(31)
Female	28	10	(36)
Age			
18-24	4	2	(50)
25-29	7	3	(43)
30-39	18	8	(44)
40-49	38	11	(29)
<u>></u> 50	20	4	(20)
Education			
Did not complete high school	26	5	(19)
High school diploma or equivalent	31	16	(52)
More than high school	30	7	(23)
Employment			
Unemployed	50	16	(32)
Employed	37	12	(32)
Total	87	28	(32)

Note.

NEP=Needle Exchange Program

¹ Respondents who answered yes to the question: "In the past 12 months, how often did you use a needle that you knew or suspected had been used by someone else before you?" ² Oakland County participants were recruited on the street (at a church-sponsored soup kitchen in Pontiac, MI) and Detroit and Kent County participants were recruited at needle exchange programs.

Table 10. Needle sharing and cleaning during the 12 months before interview among 87 injection drug users recruited at street location or NEP, by demographic characteristics, HIV Testing Survey, 2002

Behavior	Total	No.	(%)
Used a needle previously used by another person	87		
Never		58	(67)
Sometimes		27	(31)
Always		1	(1)
Don't know		1	(1)
Used bleach to clean previously used needles ¹	28		
Never		10	(36)
Sometimes		12	(43)
Always		6	(21)
Used water, rubbing alcohol, or peroxide to clean previously used needles ¹	28		
Never		19	(68)
Sometimes		8	(29)
Always		1	(4)
Used the same cooker, cotton, rinse water or other equipment with other people while shooting up	87		
Never		53	(61)
Sometimes		32	(37)
Always		1	(1)
Don't know		1	(1)
Received a bleach kit for cleaning needles	87		
No		15	(17)
Yes		72	(83)

Note. Column percentages may not add to 100 due to rounding. NEP=Needle Exchange Program

 $^{^{1}}$ Asked of those who said they had sometimes (n=27) or always (n=1) used a needle they knew or suspected had been used by someone else.

Table 11. Number of primary¹ male sex partners during the 12 months prior to interview, among 57 MSM recruited in bars, by demographic characteristics, HIV Testing Survey, 2002

	Total				of pri x part	-	,
			1	2	-3	>	-4
Characteristic	No.	No.	(%)	No.	(%)	No.	(%)
Race/Ethnicity							
White, not Hispanic	26	19	(73)	6	(23)	1	(4)
Black, not Hispanic	21	16	(77)	5	(24)	0	(0)
Hispanic	2	2	(100)	0	(0)	0	(0)
Other	8	6	(75)	1	(13)	1	(13)
Age							
18-24	15	10	(67)	5	(33)	0	(0)
25-29	21	14	(67)	6	(29)	1	(5)
30-39	11	11	(100)	0	(0)	0	(0)
40-49	9	7	(78)	1	(11)	1	(11)
<u>></u> 50	1	1	(100)	0	(0)	0	(0)
Education					3		0
Did not complete high school	2	2	(100)	0	(0)	0	(0)
High school diploma or							
equivalent	12	8	(67)	4	(33)	0	(0)
More than high school	43	33	(77)	8	(19)	2	(5)
				1			0
Total MSM who had primary							
male sex partners	57 (77)	43	(75)	12	(21)	2	(4)
Total MSM interviewed	74 (100)						

Row percentages may not add to 100 due to rounding. MSM= Men who have Sex with Men

Overall, 77% of MSM reported having one or more primary partners. This information can also be found in Figure 3.

¹Defined as "a relationship with a man where you feel committed to him above anyone else and where you have had sex together."

Table 12. Number of the non-primary¹ male sex partners during the 12 months prior to interview, among 37 MSM recruited in bars, by demographic characteristics, HIV Testing Survey, 2002

	Total	Number of non-primary male sex partners							
	1000		1	I	2-3		-4		
Characteristic	No.	No.	(%)	No.	(%)	No.	(%)		
Race/Ethnicity									
White, not Hispanic	14	2	(14)	5	(36)	7	(50)		
Black, not Hispanic	17	5	(29)	6	(35)	6	(35)		
Hispanic	2	1	(50)	0	(0)	1	(50)		
Other	4	0	(0)	4	(100)	0	(0)		
Age									
18-24	15	3	(20)	7	(47)	5	(33)		
25-29	9	1	(11)	5	(56)	3	(33)		
30-39	5	2	(40)	1	(20)	2	(40)		
40-49	8	2	(25)	2	(25)	4	(50)		
<u>></u> 50	0	0	(0)	0	(0)	0	(0)		
Education									
Education		1 4	(22)		(22)		(22)		
Did not complete high school	3	1	(33)	1	(33)	1	(33)		
High school diploma or		_	(11)		(4.4)	,	(44)		
equivalent	9	1	(11)	4	(44)	4	(44)		
More than high school	25	6	(24)	10	(40)	9	(36)		
Total MSM who had non-									
primary male sex partners	37 (50)	8	(22)	15	(41)	14	(38)		
Total MSM interviewed	74 (100)	1	()		, (/		(33)		

Note. Row percentages may not add to 100 due to rounding. MSM= Men who have Sex with Men

Overall, 50% of MSM reported having one or more non-primary partners. This information can also be found in Figure 4.

¹ Defined as someone "who was not a primary partner."

Table 13a. Receptive anal intercourse with primary male sex partners during the 12 months before the interview, by demographic characteristics, among 74 MSM recruited in bars, HIV Testing Survey, 2002

				Prima	ry Partne	r	³ (n=57	')		
	Total ¹	ar	eceptive nal course ²	Condon			-	ptive and rtner (n		urse with
				Alw	/ays		Some	times	Ne	ever
Characteristic	No.	No.	(%)	No.	(%)	Ì	No.	(%)	No.	(%)
Race/Ethnicity										
White, not Hispanic	26	21	(81)	5	(24)		8	(38)	8	(38)
Black, not Hispanic	21	7	(33)	3	(43)	Ì	4	(57)	0	(0)
Hispanic	2	2	(100)	2	(100)	Î	0	(0)	0	(0)
Other	8	5	(63)	1	(20)	Î	4	(80)	0	(0)
Age					,					•
18-24	15	10	(67)	3	(30)		7	(70)	0	(0)
25-29	21	12	(57)	5	(42)	Ì	5	(42)	2	(17)
30-39	11	7	(64)	3	(43)	Ì	2	(29)	2	(29)
40-49	9	5	(56)	0	(0)	Ì	2	(40)	3	(60)
<u>></u> 50	1	1	(100)	0	(0)	Ì	0	(0)	1	(100)
Education			-							
Did not complete high school	2	1	(50)	0	(0)		1	(100)	0	(0)
High school diploma or equivalent	12	7	(58)	3	(43)	Ì	3	(43)	1	(14)
More than high school	43	27	(63)	8	(30)		12	(44)	7	(26)
Total	57	35	(61)	11	(31)		16	(46)	8	(23)

¹ Total MSM who had a primary partner.

² Total MSM who had receptive anal intercourse.

³ Defined as "a relationship with a man where you feel committed to him above anyone else and where you have had sex together."

Defined as "a man who was not a primary partner."

⁵ Total MSM who had a non-primary partner.

Table 13b. Receptive anal intercourse with non-primary male sex partners during the 12 months before the interview, by demographic characteristics, among 74 MSM recruited in bars, HIV Testing Survey, 2002

			ı	Non-Prir	mary Part	ner³ (n=	37)			
	Total ⁵	ar	ceptive nal ourse ²	Condon			ng receptive anal intercourse w nary partner (n=17)			
				Alv	vays	Ne	ever			
Characteristic	No.	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Race/Ethnicity										
White, not Hispanic	14	7	(50)	3	(43)	3	(43)	1	(14)	
Black, not Hispanic	17	6	(35)	2	(43)	2	(33)	2	(33)	
Hispanic	2	1	(50)	1	(100)	0	(0)	0	(0)	
Other	4	3	(75)	1	(33)	1	(33)	1	(33)	
Age										
18-24	15	7	(41)	2	(29)	3	(43)	2	(29)	
25-29	9	4	(24)	2	(50)	1	(25)	1	(25)	
30-39	5	3	(18)	2	(67)	1	(33)	0	(0)	
40-49	8	3	(18)	1	(33)	1	(33)	1	(33)	
<u>></u> 50	0	1	(0)	0	(0)	0	(0)	0	(0)	
Education										
Did not complete high school	3	0	(0)	0	(0)	0	(0)	0	(0)	
High school diploma or equivalent	9	4	(44)	1	(25)	1	(25)	2	(50)	
More than high school	25	13	(52)	6	(46)	5	(38)	2	(15)	
Total	37	17	(46)	7	(41)	6	(35)	4	(24)	

¹ Total MSM who had a primary partner.

² Total MSM who had receptive anal intercourse.

³ Defined as "a relationship with a man where you feel committed to him above anyone else and where you have had sex together."

Defined as "a man who was not a primary partner."

⁵ Total MSM who had a non-primary partner.

Table 14a. Insertive anal intercourse with primary male sex partners during the 12 months before the interview, by demographic characteristics, among 74 MSM recruited in bars, HIV Testing Survey, 2002

				Primary	y Partner³	(n=57)			
	Total ¹	ar	sertive nal ourse ²	Condon	n use duri prin		ve anal in ers (n=42		se with
				Alv	/ays	Some	times	Ne	ver
Characteristic	No.	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Race/Ethnicity									
White, not Hispanic	26	22	(85)	9	(42)	5	(23)	8	(36)
Black, not Hispanic	21	13	(62)	7	(54)	6	(46)	0	(0)
Hispanic	2	1	(50)	1	(100)	0	(0)	0	(0)
Other	8	6	(75)	3	(50)	2	(33)	1	(17)
Age									
18-24	15	9	(60)	3	(33)	6	(67)	0	(0)
25-29	21	17	(81)	11	(65)	3	(18)	3	(18)
30-39	11	7	(64)	4	(57)	1	(14)	2	(29)
40-49	9	8	(89)	2	(25)	3	(38)	3	(38)
<u>></u> 50	1	1	(100)	0	(0)	0	(0)	1	(100)
Education									
Did not complete high school	2	2	(100)	1	(50)	1	(50)	0	(0)
High school diploma or equivalent	12	8	(67)	3	(38)	4	(50)	1	(13)
More than high school	43	32	(74)	16	(50)	8	(25)	8	(25)
Total	57	42	(74)	20	(48)	13	(31)	9	(21)

¹ Total MSM who had a primary partner.

² Total MSM who had receptive anal intercourse.

³ Defined as "a relationship with a man where you feel committed to him above anyone else and where you have had sex together."

Defined as "a man who was not a primary partner."

⁵ Total MSM who had a non-primary partner.

Table 14b. Insertive anal intercourse with non-primary male sex partners during the 12 months before the interview, by demographic characteristics, among 74 MSM recruited in bars, HIV Testing Survey, 2002

			N	lon-prim	ary Partn	er4 (n=37))			
	Total ⁵	ar	sertive nal ourse ²	Condom use during insertive anal in non-primary partner (n=						
				Alv	vays	Some	times	Ne	ver	
Characteristic	No.	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Race/Ethnicity										
White, not Hispanic	14	10	(71)	6	(60)	4	(40)	0	(0)	
Black, not Hispanic	17	13	(76)	8	(62)	5	(38)	0	(0)	
Hispanic	2	2	(100)	2	(100)	0	(0)	0	(0)	
Other	4	4	(100)	2	(50)	1	(25)	1	(25)	
Age										
18-24	15	13	(87)	7	(54)	6	(46)	0	(0)	
25-29	9	8	(89)	5	(63)	2	(25)	1	(13)	
30-39	5	4	(67)	3	(75)	1	(25)	0	(0)	
40-49	8	4	(50)	3	(75)	1	(25)	0	(0)	
<u>></u> 50	0	0	(0)	0	(0)	0	(0)	0	(0)	
Education										
Did not complete high school	3	3	(100)	2	(67)	1	(33)	0	(0)	
High school diploma or equivalent	9	7	(78)	3	(43)	4	(57)	0	(0)	
More than high school	25	19	(76)	13	(68)	5	(26)	1	(5)	
Total	37	29	(78)	18	(62)	10	(34)	1	(3)	

¹ Total MSM who had a primary partner.

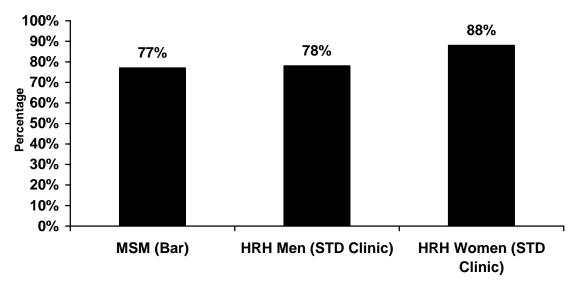
² Total MSM who had receptive anal intercourse.

³ Defined as "a relationship with a man where you feel committed to him above anyone else and where you have had sex together."

Defined as "a man who was not a primary partner."

⁵ Total MSM who had a non-primary partner.

Figure 3. Percentage of those who reported having one or more primary¹ sex partners during the 12 months prior to interview among 74 MSM recruited in bars and 58 men and 52 women recruited in STD clinics², HIV Testing survey, 2002



Percentage of respondents who reported having one or more primary partners

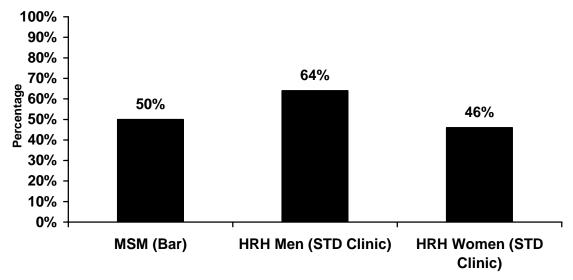
Note. MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, STD = Sexually Transmitted Disease

¹Defined as "a relationship with a (man/woman) where you feel committed to (him/her) above anyone else and where you have had sex together."

² For MSM recruited in bars, data represent the number of primary male sex partners; for men recruited in clinics, data represent number of primary female sex partners; for women recruited in clinics, data represent number of primary male sex partners.

The data in this bar chart are also available in Tables 11, 15, and 17.

Figure 4. Percentage of those who reported having one or more non-primary¹ sex partners during the 12 months prior to interview among 74 MSM recruited in bars and 58 men and 52 women recruited in STD clinics², HIV Testing survey, 2002



Percentage of respondents who reported having one or more non-primary partners

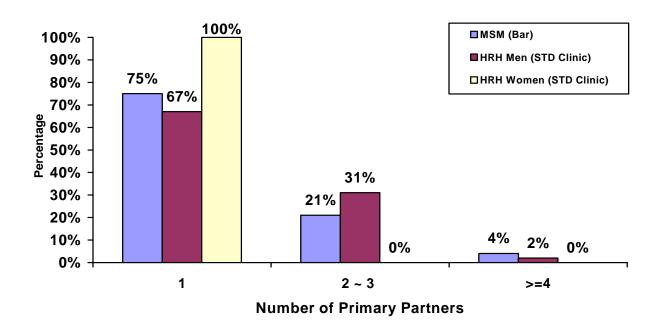
Note. MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, STD = Sexually Transmitted Disease

The data in this bar chart are also available in Tables 12, 16, and 18.

¹ Defined as someone "who was not a primary partner."

² For MSM recruited in bars, data represent the number of non-primary male sex partners; for men recruited in clinics, data represent number of non-primary female sex partners; for women recruited in clinics, data represent number of non-primary male sex partners.

Figure 5. Number of primary¹ sex partners during the 12 months prior to interview among 57 MSM recruited in bars and 47 men and 46 women recruited in STD clinics², HIV Testing survey, 2002



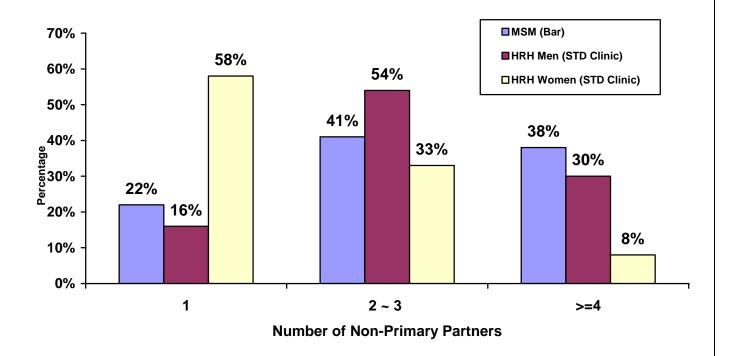
Note. MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, STD = Sexually Transmitted Disease

The data in this bar chart are also available in Tables 11, 15, and 17.

¹Defined as "a relationship with a (man/woman) where you feel committed to (him/her) above anyone else and where you have had sex together."

² For MSM recruited in bars, data represent the number of primary male sex partners; for men recruited in clinics, data represent number of primary female sex partners; for women recruited in clinics, data represent number of primary male sex partners.

Figure 6. Number of non-primary¹ sex partners during the 12 months prior to interview among 37 MSM recruited in bars and 36 men and 24 women recruited in STD clinics², HIV Testing survey, 2002



Note. MSM=Men who have Sex with Men, HRH=High Risk Heterosexuals, STD = Sexually Transmitted Disease

The data in this bar chart are also available in Tables 12, 16, and 18.

¹ Defined as someone "who was not a primary partner."

² For MSM recruited in bars, data represent the number of non-primary male sex partners; for men recruited in clinics, data represent number of non-primary female sex partners; for women recruited in clinics, data represent number of non-primary male sex partners.

Table 15. Number of primary¹ male sex partners during the 12 months prior to interview, among 46 women recruited in STD clinics, by demographic characteristics, HIV Testing Survey, 2002

	Total				of pri x part	_	,
			1	2	-3	>	×4
Characteristic	No.	No.	(%)	No.	(%)	No.	(%)
Race/Ethnicity							
White, not Hispanic	10	10	(100)	0	(0)	0	(0)
Black, not Hispanic	31	31	(100)	0	(0)	0	(0)
Hispanic	2	2	(100)	0	(0)	0	(0)
Other	3	3	(100)	0	(0)	0	(0)
Age							
18-24	22	22	(100)	0	(0)	0	(0)
25-29	12	12	(100)	0	(0)	0	(0)
30-39	5	5	(100)	0	(0)	0	(0)
40-49	6	6	(100)	0	(0)	0	(0)
<u>></u> 50	1	1	(100)	0	(0)	0	(0)
Education							
Did not complete high school	10	10	(100)	0	(0)	0	(0)
High school diploma or equivalent	11	11	(100)	0	(0)	0	(0)
More than high school	25	25	(100)	0	(0)	0	(0)
Total female HRH who had							
primary male sex partners	46 (88)	46	(100)	0	(0)	0	(0)
Total female HRH interviewed	52 (100)						

Note. STD=Sexually Transmitted Disease

¹Defined as "a relationship with a man where you feel committed to him above anyone else and where you have had sex together."

Overall, 88% of female HRH reported having one or more primary male sex partners. This information can also be found in Figure 3.

Table 16. Number of non-primary¹ male sex partners during the 12 months prior to interview, among 24 women recruited in STD clinics, by demographic characteristics, HIV Testing Survey, 2002

	Total	r			non-p		ary
			1	2	2-3	;	>4
Characteristic	No.	No.	(%)	No.	(%)	No.	(%)
Race/Ethnicity							
White, not Hispanic	7	5	(71)	2	(29)	0	(0)
Black, not Hispanic	14	9	(64)	4	(29)	1	(7)
Hispanic	1 1	0	(0)	0	(0)	1	(100)
Other	1 1	0	(0)	1	(100)	0	(0)
Missing	1	0	(0)	1	(100)	0	(0)
Age							
18-24	12	4	(33)	6	(50)	2	(17)
25-29	7	6	(86)	1	(14)	0	(0)
30-39	3	3	(100)	0	(0)	0	(0)
40-49	2	1	(50)	1	(50)	0	(0)
<u>></u> 50	0	0	(0)	0	(0)	0	(0)
Education							
Did not complete high school	6	2	(33)	2	(33)	2	(33)
High school diploma or							
equivalent	8	5	(63)	3	(38)	0	(0)
More than high school	10	7	(70)	3	(43)	0	(0)
Total female HRH who had non-primary male sex			(5.0)		(0.0)		(0)
partners	24 (46)	14	(58)	8	(33)	2	(8)
Total female HRH interviewed	52 (100)						

Note. Row percentages may not add to 100 due to rounding. STD=Sexually Transmitted Disease

Overall, 46% of female HRH reported having one or more non-primary partners. This information can also be found in Figure 4.

¹Defined as someone "who was not a primary partner."

Table 17. Number of primary¹ female sex partners during the 12 months prior to interview, among 45 men recruited in STD clinics venue, by demographic characteristics, HIV Testing Survey, 2002

	Total				of prin	_	
			1	2	:-3	>	-4
Characteristic	No.	No.	(%)	No.	(%)	No.	(%)
Race/Ethnicity							
White, not Hispanic	7	7	(100)	0	(0)	0	(0)
Black, not Hispanic	32	21	(66)	10	(30)	1	(3)
Hispanic	1	0	(0)	1	(100)	0	(0)
Multi-racial/Other	4	2	(50)	2	(40)	0	(0)
Missing	1	0	(0)	1	(100)	0	(0)
Age							
18-24	18	14	(78)	3	(17)	1	(6)
25-29	8	4	(50)	4	(50)	0	(0)
30-39	11	5	(45)	6	(55)	0	(0)
40-49	5	5	(100)	0	(0)	0	(0)
<u>></u> 50	3	2	(67)	1	(33)	0	(0)
Education							
Did not complete high school	8	5	(63)	2	(25)	1	(13)
High school diploma or							
equivalent	24	16	(67)	8	(33)	0	(0)
More than high school	13	9	(69)	4	(31)	0	(0)
Total male HRH who had primary female sex partners	45 (77)	30	(67)	14	(31)	1	(2)
Total male HRH interviewed	58 (100)						

Note. Row percentages may not add to 100 due to rounding. STD=Sexually Transmitted Disease

Overall, 78% of male HRH reported having one or more primary female sex partners. This information can also be found in Figure 3.

¹Defined as "a relationship with a woman where you feel committed to her above anyone else and where you have had sex together."

Table 18. Number of non-primary¹ female sex partners during the 12 months prior to interview, among 37 men recruited in STD clinics venue, by demographic characteristics, HIV Testing Survey, 2002

		Number of non-primary female sex partners							
	Total	-							
			1	_	-3	-	- 4		
Characteristic	No.	No.	(%)	No.	(%)	No.	(%)		
Race/Ethnicity									
White, not Hispanic	7	3	(43)	3	(43)	1	(14)		
Black, not Hispanic	26	2	(7)	15	(58)	9	(35)		
Hispanic	0	0	(0)	0	(0)	0	(0)		
Multi-racial/Other	3	0	(0)	2	(50)	1	(33)		
Missing	1	1	(100)	0	(0)	0	(0)		
Age		1							
18-24	15	2	(13)	7	(47)	6	(40)		
25-29	6	3	(50)	3	(50)	0	(0)		
30-39	10	1	(10)	5	(50)	4	(40)		
40-49	5	0	(0)	4	(80)	1	(20)		
<u>></u> 50	1	0	(0)	1	(100)	0	(0)		
Education		T							
Did not complete high school	10	2	(20)	6	(60)	2	(20)		
High school diploma or									
equivalent	18	2	(11)	10	(56)	6	(33)		
More than high school	9	2	(22)	4	(44)	3	(33)		
							I		
Total male HRH who had									
non-primary female sex partners	37 (64)	6	(16)	20	(54)	11	(30)		
Total male HRH interviewed	58 (100)	0	(10)		(34)	11	(30)		
	- 3 (. 5 9)	1					I		

STD=Sexually Transmitted Disease¹ Defined as someone "who was not a primary partner."

Overall, 64% of male HRH reported having one or more non-primary female sex partners. This information can also be found in Figure 4.

Table 19. Vaginal and anal intercourse during the 12 months prior to interview, among 46 women and 46 men recruited in STD clinics, who reported having sexual activity with a primary partner, HIV Testing Survey, 2002

				Prima	ary Part	ner ¹					
	Total Had Vaginal Condom use with primary partner							r			
				Always Sometimes Never							
Vaginal Intercourse	No.	No.	(%)	No.	(%)	No.	(%)	No.	(%)		
Men ³	46	46	(100)	3 (7) 22 (48) 21							
Women ⁴	46	46	(100)	4 (9) 24 (52) 18 (39							

		Primary Partner ¹									
	Total	Had Anal Total intercourse			Condom use with primary partner						
				Always		Sometimes		Never			
Anal Intercourse	No.	No.	(%)	No.	(%)	No.	(%)	No.	(%)		
Men ³	46	6	(13)	3	(50)	1	(17)	2	(33)		
Women ⁴	46	6	(13)	0	(0)	3	(50)	3	(50)		

STD=Sexually Transmitted Disease

¹ Defined as "a relationship with a (man/woman) where you feel committed to (him/her) above anyone else and where you have had sex together."

Defined as someone "who was not a primary partner."

Data represent sex practices with female partners.

⁴ Data represent sex practices with male partners.

Table 20. Vaginal and anal intercourse during the 12 months prior to interview, among 24 women and 38 men recruited in STD clinics, who reported having sexual activity with a non-primary partner, HIV Testing Survey, 2002

	Non-primary Partner ²										
	Total	Had Vaginal tal intercourse			Condom use with non-primary partner						
				Always		Sometimes		Never			
Vaginal Intercourse	No.	No.	(%)	No.	(%)	No.	(%)	No.	(%)		
Men ³	38	35	(92)	14	(40)	14	(40)	7	(20)		
Women ⁴	24	24	(100)	8	(33)	6	(25)	10	(42)		

Anal Intercourse	Non-primary Partner ²										
	Had Anal Total intercourse			Condom use with non-primary partner							
				Alw	ays	Sometimes		Never			
	No.	No.	(%)	No.	(%)	No.	(%)	No.	(%)		
Men ³	38	4	(11)	1	(25)	2	(50)	1	(25)		
Women ⁴	24	0	(0)	0	(0)	0	(0)	0	(0)		

STD=Sexually Transmitted Disease

G:\MokotoffE\HITS\HITS Summary 2002 071105.doc

¹ Defined as "a relationship with a (man/woman) where you feel committed to (him/her) above anyone else and where you have had sex together."

² Defined as someone "who was not a primary partner."

³ Data represent sex practices with female partners.

⁴ Data represent sex practices with male partners.